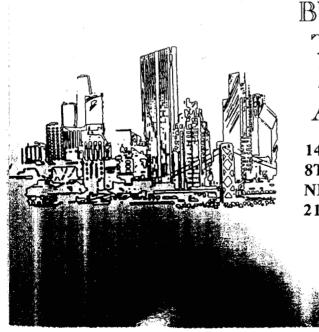
## **ARTICLE 19**

## SAFETY OF PUBLIC AND PROPERTY DURING CONSTRUCTION OPERATIONS

## NEW YORK CITY BUILDING CODE

REVISED EDITION OCTOBER 1999



BUILDING
TRADES
EMPLOYERS'
ASSOCIATION

1430 BROADWAY 8TH FLOOR NEW YORK, NY 10018 212-704-9745 standard RS 19-2 and shall contain the various boom lengths and applicable load ratings for which approval is requested.

- (2) Upon the approval by the department of information submitted pursuant to reference standard RS 19-2 and an inspection of the equipment, the department shall issue a certificate of approval for the equipment. Said equipment may be used with pile driving leads, mounted compressors, boilers, magnets, hammers, pile hammers, extractors, jetting equipment, augers, drills, vibrating hammers, mandrels, hoe rams and other similar attachments. A new certificate of approval shall be required when a crane is modified or altered to increase the boom length, jibs or any extensions to the boom beyond the maximum approval length or when the lead ratings are increased.
- (c) Certificate of operation. (1) Upon issuance of a certificate of approval, the department shall also issue the initial certificate of operation which shall expire one year from the date of issuance. The owner of such crane or derrick shall renew the certificate of operation each year.
- (2) The commissioner shall approve the crane or derrick if he or she is satisfied after inspections and tests that said crane or derrick is in a safe operating condition.
- (3) If the owner applies for renewal of a certificate of operation within not more than sixty or less than thirty days prior to the date of expiration of his or her certificate, such owner may continue to use his or her crane or derrick until the department grants or denies him or her a new certificate.
- (4) No change in such crane or derrick not provided for in the certificate of operation may be made until the owner obtains a new certificate of operation.
- (d) Certificate of on-site inspection. (1) The owner of the premises, building or structure, or his or her designated representative, shall obtain a certificate of on-site inspection for the use of any power operated crane, derrick or cableway used for construction purposes at each job site. Such owner or his or her designated representative shall file an application for a certificate of on-site inspection on a form prescribed by the department, and the fee for such application shall be as provided in section 26-215 of title twenty-six of the administrative code. The applicant shall specify the date when the equipment will be at the job site for use, which date shall not be less than three regular working days from the date of filing said application. Such application shall include The information as set forth in the applicable provisions of reference standards RS 19-2 and RS 19-3
- 2. Upon approval of the application, a copy of said approval shall be given to the applicant. It shall have noted thereon that the equipment shall not be operated prior to the date indicated, which date shall be not less than three regular working days from the filing of the application unless other wise provided in the applicable provisions of reference standard RS 19-2. It shall be unlawful to operate the aforesaid equipment before the specified

date, unless it has been inspected and found to be satisfactory by the department. If the equipment has not been inspected by the department on or before the said date, then the equipment may be operated, pending inspection, provided that the conditions and statements contained in the approved application are complied with. Upon inspection by the department and a finding of satisfactory compliance, the approval shall be deemed to be a certificate of on-site inspection.

- 3. The certificate of on-site inspection is only valid if the conditions and statements contained in the approved application are complied with and the hoisting machine is operated in conformance with the provisions of this section and the rules and regulations applicable thereto.
- 4. No certificate of on-site inspection shall be required where any article is hoisted or lowered on the outside of any completed building, or for the installation of boilers and tanks, or for the erection, maintenance or removal of signs or sign structures, under the supervision of a master or special rigger or a master or special sign hanger in conformance with the provisions of chapter one of title twenty-six of the administrative code.
- (e) The commissioner shall inquire into the cause of any accident involving hoisting machinery. The owner or person directly in charge of any hoisting machinery shall immediately notify the administrator and the commissioner following any accident involving hoisting machinery. When an accident involves the failure or destruction of any part of a hoisting machine, no person shall do either of the following, without the permission of the commissioner:
- (1) use such hoisting machine, or
- (2) remove the hoisting machine or any part thereof from the area of the job site.
- (f) Any person who wilfully violates any provision of this section shall be guilty of an offense and shall be subject to a fine not exceeding one thousand dollars.
- (g) The commissioner may issue temporary certificates of approval, operation and on-site inspection for any power operated crane during the pendency of an application for certificates of approval and operation upon inspection and upon such analysis and testing as the commissioner may deem necessary. The commissioner may revoke such temporary certificates if the application is denied.
- (h) Special requirements for cranes and derricks. The construction, installation, inspection, maintenance and use of power operated cranes and derricks shall be in conformance with reference standard RS 19-2.
- (i) Special requirements for cableways. The construction, installation, inspection, maintenance and use of cableways shall be in conformance with reference standards RS 18-5 and RS 19-3.